

1639

PATENT

Attorney Docket No.: SCRIP1210-3



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cravatt, et al.  
 Serial No.: 09/836,145  
 Filed: April 16, 2001  
 Title: PROTEOMIC ANALYSIS

Art Unit: 1639  
 Examiner: J. Epperson

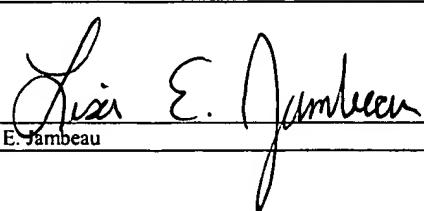
Mail Stop: Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application, please find:

1. Information Disclosure Statement (2 pages);
2. PTO Form 1449 (1 page);
3. Copy of European Search Report (15 pages);
4. Seven (7) References; and
5. Return Receipt Postcard.

<b>CERTIFICATION UNDER 37 CFR §1.8</b>	
<p>I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, November 30, 2004, in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.</p>	
	
Lisa E. Jambeau	

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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement as the items of information contained in this statement were cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated August 30, 2004, which is not more than three months prior to the filing of this statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896. A duplicate copy of this Transmittal sheet is enclosed.

Respectfully submitted,

Date: November 30, 2004

*for Victor Reyna reg. 45,039*  
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**USPTO CUSTOMER NUMBER 28213**



PATENT  
ATTORNEY DOCKET NO.: SCRIP1210-3

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Applicants: Cravatt et al. Art Unit: 1639  
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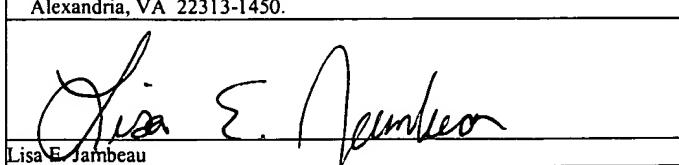
Mail Stop: Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22314

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §1.97, enclosed are references relating to the above-identified application. Each item of information contained in the Information Disclosure Statement was first cited in a communication in a related foreign patent application not more than three months prior to the filing of this submission. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and that its consideration be made of written record in the application file.

<b>CERTIFICATION UNDER 37 CFR §1.8</b>	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, November 30, 2004, in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
 Lisa E. Jambeau	

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Respectfully submitted,

Date: November 30, 2004

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. SCRIP1210-3 Applicant(s): Benjamin F. Cravatt, et al.	Serial No.: 09/836,145 Filing Date: April 16, 2001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Group Art Unit: 1639	Examiner Name: J. Epperson

DEC 02 2004 U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AA	Bogyo et al., "Substrate Binding and Sequence Preference of the Proteasome Revealed by Active-Site-Directed Affinity Probes", Chemistry and Biology, Current Biology, London, GB, Vo. 5, No. 6, pp. 307-320 (1998)
AB	Faleiro et al., "Multiple Species of CPP32 and Mch2 are the Major Active Caspases Present in Apoptotic Cells", EMBO Journal, Oxford University Press, Surrey, GB, Vo. 16, No. 9, pp 2271-2281, (1997)
AC	Greenbaum et al. "Epoxide Electrophiles as Activity-Dependent Cysteine Protease Profiling and Discovery Tools", Chemistry and Biology, Current Biology, London, GB, vol. 7, No.8, pp. 569-581, (2000)
AD	Horner et al., "Organophosphorus Compounds 110. Specific Fluorescence Labeling of Serine Enzymes", Liebigs Annalen Der Chemie, No. 1 pp. 1-21 (1985)
AE	Kay et al., "The Synthesis Kinetic Characterization and Application of Biotinylated Aminoacylchloromethanes for the Detection of Chymotrypsin and Trypsin-like Proteinases", Biochemical Journal, Portland Press, London, GB, Vol. 283, pp. 455-459 (1992)
AF	Martins et al. "Activation of Multiple Interluekin-1 $\beta$ Converting Enzymes Homologues in Cytosol and Nuclei of HL-60 Cells during Etoposide-induced Apoptosis" Journal of Biological Chemistry, Vol. 272, No. 11, Issue of March 14, pp 7421-7430 (1997)
AG	Thornberry et al., "Inactivation of Interluekin-1 $\beta$ Converting Enzyme by Peptide (Acyloxy) methyl Ketones", Biochemistry, American Chemical Society, Easton, PA, US, Vol. 33, No. 13, pp. 3934-3940 (1994)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.